ELSEVIER

Molecular Brain Research 43 (1996) 361–363

MOLECULAR BRAIN RESEARCH

Author Index

Adam, G. and Matus, A.
Role of actin in the organisation of brain postsynaptic densities (43) 246
Adelbrecht, C., Agid, Y. and Raisman-Vozari, R.
Effect of the weaver mutation on the expression of dopamine membrane transporter, tyrosine hydroxylase and vesicular monoamine transporter in dopaminergic neurons of the substantia nigra and the ventral tegmental area (43) 291
Agid, Y., see Adelbrecht, C. (43) 291
Akbar, M.T., Rattray, M., Powell, J.F. and Meldrum, B.S.
Altered expression of group I metabotropic glutamate receptors in the hippocampus of amygdala-kindled rats (43) 105
Almazan, G., see Cohen, R.I. (43) 193
Annerén, G., see Johnston, J.A. (43) 77
Arab, S.F., see Suter-Crazzolara, C. (43) 351
Arumäe, U., see Moshnyakov, M. (43) 141
Atkinson, T., see Mercer, J.G. (43) 202

Bauman, A.L., see Chang, A.S. (43) 185
Black, I.B., see Wu, K. (43) 286
Black, J.A., Dib-Hajj, S., McNabola, K., Jeste, S., Rizzo, M.A., Kocsis, J.D. and Waxman, S.G.
Spinal sensory neurons express multiple sodium channel α-subunit mRNAs (43) 117
Blakely, R.D., see Chang, A.S. (43) 185
Bledsoe, S., see Zhou, F.C. (43) 267
Bovetto, S., see Lin, Y.J. (43) 57
Branchek, T.A., see Vilaró, M.T. (43) 356
Breitschopf, H., see Jaquet, V. (43) 333
Bronstein, J.M., Yamashita, C. and Farber, D.B.
Exclusion of the β-subunit of type II calmodulin kinase for the *wobbler* spinal muscular atrophy gene (43) 330
Butcher, L.L., see Roghani, A. (43) 65
Butterworth, N.J. and Dragunow, M.
Medial septal cholinergic neurons express c-Jun but do not undergo DNA fragmentation after fornix-fimbria transections (43) 1

Carter, D.B., see Ramsey-Williams, V.A. (43) 132
Carver, J.M., see Lin, Y.J. (43) 57
Castagnoli Jr., N., see Van der Schyf, C.J. (43) 251
Chang, A.S., Chang, S.M., Starnes, D.M., Schroeter, S., Bauman, A.L. and Blakely, R.D.
Cloning and expression of the mouse serotonin transporter (43) 185
Chang, S.M., see Chang, A.S. (43) 185
Chen, J.J., see Lin, T.-N. (43) 149
Cheng, J.T., see Lin, T.-N. (43) 149
Chi, S.-I., see Lin, T.-N. (43) 149
Ciaranello, R.D., see Kao, H.-T. (43) 174
Clifton, G., see Yang, K. (43) 13
Cohen, R.I., Molina-Holgado, E. and Almazan, G.
Carbachol stimulates c-*fos* expression and proliferation in oligodendrocyte progenitors (43) 193
Collins, A.C., see Stitzel, J.A. (43) 30
Cortés, R., see Vilaró, M.T. (43) 356
Cowburn, R.F., see Johnston, J.A. (43) 77
Cowburn, R.F., see Johnston, J.A. (43) 85

Dawson, S.J., see Morris, P.J. (43) 279
Dib-Hajj, S., see Black, J.A. (43) 117
Dormehl, I.C., see Van der Schyf, C.J. (43) 251
Dragunow, M., see Butterworth, N.J. (43) 1
Dragunow, M., see Walton, M. (43) 21

Edwards, R.H., see Roghani, A. (43) 65

Fang, Y., see Guo, H.-F. (43) 157
Fang, Y., see Guo, H.-F. (43) 167
Farber, D.B., see Bronstein, J.M. (43) 330
Farnham, D.A., see Stitzel, J.A. (43) 30
Faustinella, F., see Yang, K. (43) 13
Feldman, E.L., see Leventhal, P.S. (43) 338
Fox, L.E., see Gorovits, R. (43) 321
Funayama, M., Goto, K. and Kondo, H.
Cloning and expression localization of cDNA for rat homolog of TRP protein, a possible store-operated calcium (Ca^{2+}) channel (43) 259

Gerald, C., see Vilaró, M.T. (43) 356
Ghafoori, S., see Kao, H.-T. (43) 174
Giordano, T., see Lin, Y.J. (43) 57
Gluckman, P., see Walton, M. (43) 21
Gorovits, R., Yakir, A., Fox, L.E. and Vardimon, L.
Hormonal and non-hormonal regulation of glutamine synthetase in the developing neural retina (43) 321
Goto, K., see Funayama, M. (43) 259
Gow, A., see Jaquet, V. (43) 333
Guo, H.-F., Tian, J., Wang, X., Fang, Y., Hou, Y. and Han, J.
Brain substrates activated by electroacupuncture of different frequencies (I): comparative study on the expression of oncogene c-*fos* and genes coding for three opioid peptides (43) 157
Guo, H.-F., Tian, J., Wang, X., Fang, Y., Hou, Y. and Han, J.
Brain substrates activated by electroacupuncture (EA) of different frequencies (II): role of Fos/Jun proteins in EA-induced transcription of preproenkephalin and preprodynorphin genes (43) 167

Hajji, M.D., Salin, P. and Kerkerian-Le Goff, L.
Repeated injections of dizocilpine maleate (MK-801) do not suppress the effects of nigrostriatal dopamine deafferentation on glutamate decarboxylase (GAD67) mRNA expression in the adult rat striatum (43) 219
Han, J., see Guo, H.-F. (43) 157
Han, J., see Guo, H.-F. (43) 167
Hayes, R.L., see Yang, K. (43) 13
Horowitz, J.M., see Torres, G. (43) 225
Hou, Y., see Guo, H.-F. (43) 157
Hou, Y., see Guo, H.-F. (43) 167
Houtani, T., see Okuda-Ashitaka, E. (43) 96
Hsu, C.Y., see Lin, T.-N. (43) 149
Huang, Y.-y., see Wu, K. (43) 286
Hugo, N., see Van der Schyf, C.J. (43) 251

Ilyin, S.E. and Plata-Salamán, C.R.
Molecular regulation of the brain interleukin-1β system in obese (*fa/fa*) and lean (*Fa/Fa*) Zucker rats (43) 209
Ito, S., see Okuda-Ashitaka, E. (43) 96
Iwamoto, Y., see Yang, K. (43) 13

Jaquet, V., Gow, A., Tosic, M., Suchanek, G., Breitschopf, H., Lassmann, H., Lazzarini, R.A. and Matthieu, J.-M.
An antisense transgenic strategy to inhibit the myelin oligodendrocyte glycoprotein synthesis (43) 333
Jeste, S., see Black, J.A. (43) 117
Johnston, J.A., Norgren, S., Annerén, G., Cowburn, R.F. and Lannfelt, L.
A new quantitative solution hybridisation-RNase protection assay for APP and APLP2 mRNA (43) 77
Johnston, J.A., Norgren, S., Ravid, R., Wasco, W., Winblad, B., Lannfelt, L. and Cowburn, R.F.
Quantification of APP and APLP2 mRNA in APOE genotyped Alzheimer's disease brains (43) 85

Kalaria, R.N., see Prabhakar, N.R. (43) 341
Kamme, F. and Wieloch, T.
Induction of *junD* mRNA after transient forebrain ischemia in the rat. Effect of hypothermia (43) 51
Kampfl, A., see Yang, K. (43) 13
Kao, H.-T., Ghafoori, S., Porton, B., Wong, D.L. and Ciaranello, R.D.
Brain specific proteins binding to the 3' UTR of the 5-HT_{2C} receptor mRNA (43) 174
Keeve, R., see Van der Schyf, C.J. (43) 251
Kelley, M.R., see Zhou, F.C. (43) 267
Kerkerian-Le Goff, L., see Hajji, M.D. (43) 219
Kilimann, M.W., see Morris, P.J. (43) 279
Kocsis, J.D., see Black, J.A. (43) 117
Kohan, S.A., see Roghani, A. (43) 65
Kondo, H., see Funayama, M. (43) 259
Kumar, G.K., see Prabhakar, N.R. (43) 341

Lachmund, A., see Suter-Crazzolara, C. (43) 351
Lakin, N.D., see Morris, P.J. (43) 279
Lannfelt, L., see Johnston, J.A. (43) 77
Lannfelt, L., see Johnston, J.A. (43) 85
Lassmann, H., see Jaquet, V. (43) 333
Latchman, D.S., see Morris, P.J. (43) 279
Lawrence, C.B., see Mercer, J.G. (43) 202
Lazzarini, R.A., see Jaquet, V. (43) 333
Lee, S., see Torres, G. (43) 225
Leventhal, P.S. and Feldman, E.L.
The tyrosine kinase inhibitor methyl 2,5-dihydroxycinnimate disrupts changes in the actin cytoskeleton required for neurite formation (43) 338
Levine, E., see Wu, K. (43) 286
Lin, R., see Zhou, F.C. (43) 267
Lin, S.-y., see Wu, K. (43) 286
Lin, T.-N., Chen, J.J., Wang, S.-J., Cheng, J.T., Chi, S.-I., Shyu, A.-B., Sun, G.Y. and Hsu, C.Y.
Expression of NGFI-B mRNA in a rat focal cerebral ischemia-reperfusion model (43) 149
Lin, Y.J., Bovetto, S., Carver, J.M. and Giordano, T.
Cloning of the cDNA for the human NMDA receptor NR2C subunit and its expression in the central nervous system and periphery (43) 57
Lindefors, N., see Zachrisson, O. (43) 347

Martuza, R.L., see Yazaki, T. (43) 311
Masu, Y., see Okuda-Ashitaka, E. (43) 96
Mathé, A.A., see Zachrisson, O. (43) 347
Matthieu, J.-M., see Jaquet, V. (43) 333
Matus, A., see Adam, G. (43) 246
McNabola, K., see Black, J.A. (43) 117
Meldrum, B.S., see Akbar, M.T. (43) 105
Mengod, G., see Vilaró, M.T. (43) 356
Mercer, J.G., Lawrence, C.B. and Atkinson, T.
Regulation of galanin gene expression in the hypothalamic paraventricular nucleus of the obese Zucker rat by manipulation of dietary macronutrients (43) 202
Minami, T., see Okuda-Ashitaka, E. (43) 96
Molina-Holgado, E., see Cohen, R.I. (43) 193
Morris, P.J., Lakin, N.D., Dawson, S.J., Ryabinin, A.E., Kilimann, M.W., Wilson, M.C. and Latchman, D.S.
Differential regulation of genes encoding synaptic proteins by members of the Brn-3 subfamily of POU transcription factors (43) 279
Moshnyakov, M., Arumäe, U. and Saarma, M.
mRNAS for one, two or three members of trk receptor family are expressed in single rat trigeminal ganglion neurons (43) 141
Mount, H.T.J., see Wu, K. (43) 286
Mu, X.S., see Yang, K. (43) 13
Müller-Gärtner, H.-W., see Van der Schyf, C.J. (43) 251

Nishi, M., see Okuda-Ashitaka, E. (43) 96
Norgren, S., see Johnston, J.A. (43) 77
Norgren, S., see Johnston, J.A. (43) 85

Okuda-Ashitaka, E., Tachibana, S., Houtani, T., Minami, T., Masu, Y., Nishi, M., Takeshima, H., Sugimoto, T. and Ito, S.
Identification and characterization of an endogenous ligand for opioid receptor homologue ROR-C: its involvement in allodynic response to innocuous stimulus (43) 96
Oliver, D.W., see Van der Schyf, C.J. (43) 251

Palacios, J.M., see Vilaró, M.T. (43) 356
Parrott, R.F., see Vellucci, S.V. (43) 41
Perez-Polo, J.R., see Yang, K. (43) 13
Pieramici, S.F., see Prabhakar, N.R. (43) 341
Plata-Salamán, C.R., see Ilyin, S.E. (43) 209
Pond, S.M., see Van der Schyf, C.J. (43) 251
Porton, B., see Kao, H.-T. (43) 174
Powell, J.F., see Akbar, M.T. (43) 105
Prabhakar, N.R., Pieramici, S.F., Premkumar, D.R.D., Kumar, G.K. and Kalaria, R.N.
Activation of nitric oxide synthase gene expression by hypoxia in central and peripheral neurons (43) 341
Premkumar, D.R.D., see Prabhakar, N.R. (43) 341

Qiu, Y.H., see Yang, K. (43) 13

Rabkin, S.D., see Yazaki, T. (43) 311
Raisman-Vozari, R., see Adelbrecht, C. (43) 291
Ramsey-Williams, V.A. and Carter, D.B.
Chronic triazolam and its withdrawal alters $GABA_A$ receptor subunit mRNA levels: an in situ hybridization study (43) 132
Rattray, M., see Akbar, M.T. (43) 105
Ravid, R., see Johnston, J.A. (43) 85
Reigel, C.E., see Szot, P. (43) 233
Rivier, C., see Torres, G. (43) 225
Rizzo, M.A., see Black, J.A. (43) 117
Roghani, A., Shirzadi, A., Kohan, S.A., Edwards, R.H. and Butcher, L.L.
Differential distribution of the putative vesicular transporter for acetylcholine in the rat central nervous system (43) 65
Ryabinin, A.E., see Morris, P.J. (43) 279

Saarma, M., see Moshnyakov, M. (43) 141
Salin, P., see Hajji, M.D. (43) 219
Salzet, M., Vandenbulcke, F. and Verger-Bocquet, M.
Structural characterization of osmoregulator peptides from the brain of the leech *Theromyzon tessulatum*: IPEPYVWD and IPEPYVWD-amide (43) 301
Schroeter, S., see Chang, A.S. (43) 185
Shirzadi, A., see Roghani, A. (43) 65
Shyu, A.-B., see Lin, T.-N. (43) 149
Sirimanne, E., see Walton, M. (43) 21
Starnes, D.M., see Chang, A.S. (43) 185
Stitzel, J.A., Farnham, D.A. and Collins, A.C.
Linkage of strain-specific nicotinic receptor α_7 subunit restriction fragment length polymorphisms with levels of α-bungarotoxin binding in brain (43) 30
Suchanek, G., see Jaquet, V. (43) 333
Suen, P.-c., see Wu, K. (43) 286
Sugimoto, T., see Okuda-Ashitaka, E. (43) 96
Sun, G.Y., see Lin, T.-N. (43) 149
Suter-Crazzolara, C., Lachmund, A., Arab, S.F. and Unsicker, K.
Expression of neurotrophins and their receptors in the developing and adult rat adrenal gland (43) 351
Szot, P., Reigel, C.E., White, S.S. and Veith, R.C.
Alterations in mRNA expression of systems that regulate neurotransmitter synaptic content in seizure-naive genetically epilepsy-prone rat (GEPR): transporter proteins and rate-limiting synthesizing enzymes for norepinephrine, dopamine and serotonin (43) 233

Tachibana, S., see Okuda-Ashitaka, E. (43) 96
Takeshima, H., see Okuda-Ashitaka, E. (43) 96
Tian, J., see Guo, H.-F. (43) 157
Tian, J., see Guo, H.-F. (43) 167
Torres, G., Horowitz, J.M., Lee, S. and Rivier, C.
Cocaethylene stimulates the secretion of ACTH and corticosterone and the transcriptional activation of hypothalamic NGFI-B (43) 225
Tosic, M., see Jaquet, V. (43) 333

Unsicker, K., see Suter-Crazzolara, C. (43) 351

Vandenbulcke, F., see Salzet, M. (43) 301
Van der Schyf, C.J., Dormehl, I.C., Oliver, D.W., Hugo, N., Keeve, R., Müller-Gärtner, H.-W., Pond, S.M. and Castagnoli Jr., N.
Long-term treatment with the tetrahydropyridine analog (HPTP) of haloperidol influences dopamine ligand binding in baboon brain. An [^{123}I]iodobenzamide (IBZM) SPECT study (43) 251
Vardimon, L., see Gorovits, R. (43) 321
Veith, R.C., see Szot, P. (43) 233
Vellucci, S.V. and Parrott, R.F.
Bacterial endotoxin-induced gene expression in the choroid plexus and paraventricular and supraoptic hypothalamic nuclei of the sheep (43) 41
Verger-Bocquet, M., see Salzet, M. (43) 301
Vilaró, M.T., Cortés, R., Gerald, C., Branchek, T.A., Palacios, J.M. and Mengod, G.
Localization of 5-HT_4 receptor mRNA in rat brain by in situ hybridization histochemistry (43) 356

Walton, M., Sirimanne, E., Williams, C., Gluckman, P. and Dragunow, M.

The role of the cyclic AMP-responsive element binding protein (CREB) in hypoxic-ischemic brain damage and repair (43) 21
Wang, S.-J., see Lin, T.-N. (43) 149
Wang, X., see Guo, H.-F. (43) 157
Wang, X., see Guo, H.-F. (43) 167
Wasco, W., see Johnston, J.A. (43) 85
Waxman, S.G., see Black, J.A. (43) 117
White, S.S., see Szot, P. (43) 233
Whitson, J., see Yang, K. (43) 13
Wieloch, T., see Kamme, F. (43) 51
Williams, C., see Walton, M. (43) 21
Wilson, M.C., see Morris, P.J. (43) 279
Winblad, B., see Johnston, J.A. (43) 85
Wong, D.L., see Kao, H.-T. (43) 174
Wu, K., Xu, J.-l., Suen, P.-c., Levine, E., Huang, Y.-y., Mount, H.T.J., Lin, S.-y. and Black, I.B.
Functional trkB neurotrophin receptors are intrinsic components of the adult brain postsynaptic density (43) 286

Xu, J.-l., see Wu, K. (43) 286
Xu, Y., see Zhou, F.C. (43) 267
Xue, J.J., see Yang, K. (43) 13

Yakir, A., see Gorovits, R. (43) 321
Yamashita, C., see Bronstein, J.M. (43) 330
Yang, K., Xue, J.J., Qiu, Y.H., Perez-Polo, J.R., Whitson, J., Faustinella, F., Kampfl, A., Zhao, X., Iwamoto, Y., Mu, X.S., Clifton, G. and Hayes, R.L.
Cationic lipid-mediated NGF gene transfection increases neurofilament phosphorylation (43) 13
Yazaki, T., Martuza, R.L. and Rabkin, S.D.
Expression of L1 in primary astrocytes via a defective herpes simplex virus vector promotes neurite outgrowth and neural cell migration (43) 311

Zachrisson, O., Mathé, A.A. and Lindefors, N.
Effects of chronic lithium and electroconvulsive stimuli on cholecystokinin mRNA expression in the rat brain (43) 347
Zhao, X., see Yang, K. (43) 13
Zhou, F.C., Xu, Y., Bledsoe, S., Lin, R. and Kelley, M.R.
Serotonin transporter antibodies: production, characterization, and localization in the brain (43) 267